



TFW

Attorney Docket No.: P-6343-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: ATIR, Shahar et al. Examiner: Not yet known
Serial No.: 10/826,375 Group Art Unit: 2818
Filed: April 19, 2004
Title: METHOD FOR READING A MEMORY ARRAY WITH NEIGHBOR EFFECT
CANCELLATION

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO-1449:

1. ☒ listing documents including patents, publications and other information for consideration by the Examiner, however, since the subject application was filed after June 30, 2003, copies of United States patents, and/or United States patent applications, and/or United States patent application publications are not included in this information disclosure statement; and/or
2. ☐ listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. _____, filed _____ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
3. ☐ listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;

4. ☐ listing other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or

II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and;

1. ☐ the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to

the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or

2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

III) ☐ After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:

a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

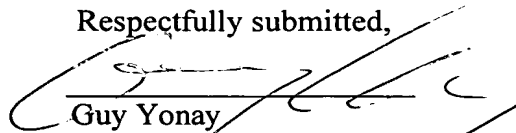
b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. ☐ The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

APPLICANTS: ATIR, Shahar et al.
SERIAL NO.: 10/826,375
FILED: April 19, 2004
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Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Respectfully submitted,



Guy Yonay
Attorney for Applicants
Registration No. 52,388

Dated: November 25, 2004

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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

5

Complete if Known

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Filing Date	April 19, 2004
First Named Inventor	ATIR, Shahar
Group Art Unit	2818
Examiner Name	Not yet known
Attorney Docket Number	P-6343-US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	5,418,743		Tomioka et al.	May 23, 1995	
	2	5,450,354		Sawada et al.	September 12, 1995	
	3	5,521,870		Ishikawa	May 28, 1996	
	4	6,285,589		Kajitani	September 4, 2001	
	5	5,027,321		Park	June, 1991	
	6	5,712,815		Bill et al.	January 27, 1998	
	7	5,537,358		Fong	July 16, 1996	
	8	2003/0142544		Maayan et al.	July 31, 2003	
	9	6,252,799		Liu et al.	June 26, 2001	
	10	2004/0008541		Maayan et al.	January 15, 2004	
	11	5,717,632		Richart et al.	February 10, 1998	
	12	4,388,705		Sheppard	June 14, 1983	
	13	4,389,705		Sheppard	June 21, 1983	
	14	5,784,314		Sali et al	July 21, 1998	
	15	5,812,456		Hull et al.	September 22, 1998	
	16	5,828,601		Hollmer et al	October 27, 1998	
	17	5,886,927		Takeuchi	March 23, 1999	
	18	5,241,497		Komarek	August 31, 1993	
	19	5,583,808		Brahmbhatt	December 10, 1996	
	20	5,754,475		Bill et al,	May 19, 1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	21	EP	0656628		Advanced Micro Devices, Inc.	April 9, 2003		<input type="checkbox"/>
	22	EP	1126468		Hewlett-Packard Company	August 22, 2001		<input type="checkbox"/>
	23	JP	2002216488		Iwate Toshiba Electronics Co. Ltd.	August 2, 2002		<input type="checkbox"/>
	24	JP	408106791		Matsushita Electric Ind. Co. Ltd.	April 23, 1996		<input type="checkbox"/>
	25	EP	0740307		SGS-Thomson Microelectronics S.r.l.	October 30, 1996		<input type="checkbox"/>
	26	WO	03/088261		Advanced Micro Devices, Inc.	October 23, 2003		<input type="checkbox"/>
	27	WO	03/063168		Advanced Micro Devices, Inc.	July 31, 2003		<input type="checkbox"/>
	28	WO	03/036651		Advanced Micro Devices, Inc.	May 1, 2003		<input type="checkbox"/>
	29	WO	00/46808		Saifun Semiconductors Ltd.	August 10, 2000		<input type="checkbox"/>
	30	EP	1164597		Sharp Kabushiki Kaisha	December 19, 2001		<input type="checkbox"/>

Examiner
SignatureDate
Considered***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/826,375
				Filing Date	April 19, 2004
				First Named Inventor	ATIR, Shahar
				Group Art Unit	2818
				Examiner Name	Not yet known
				Attorney Docket Number	P-6343-US
Sheet	2	of	5		

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		Number	Kind Code ² (if known)			
	31	5,841,700		Chang	November 24, 1998	
	32	6,469,935		Hayashi	October 22, 2002	
	33	5,940,332		Artieri	August 17, 1999	
	34	5,335,198		Van Buskirk et al.	August 2, 1994	
	35	5,986,940		Atsumi et al	November 16, 1999	
	36	2003/0214844		Iijima	November 20, 2003	
	37	2003/0117841		Yamashita	June 26, 2003	
	38	6,351,415		Kushnarenko	February 26, 2002	
	39	6,496,414		Kasa et al.	December 17, 2002	
	40	6,222,762		Guterman et al.	April 24, 2001	
	41	6,201,737		Hollmer et al.	March 13, 2001	
	42	6,044,022		Nachumovsky	March 28, 2000	
	43	6,084,794		Lu et al.	July 4, 2000	
	44	5,936,888		Sugawara	August 10, 1999	
	45	6,108,240		Lavi et al.	August 22, 2000	
	46	4,342,102		Puar	July 27, 1982	
	47	5,867,429		Chen et al.	February 2, 1999	
	48	5,477,499		Van Buskirk et al.	December 19, 1995	
	49	2003/0117861		Maayan et al.	June 26, 2003	
	50	5,748,534		Dunlap et al.	May 5, 1998	
	51	5,805,500		Campardo et al.	September 8, 1998	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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		Number	Kind Code ² (if known)			
	52	2002/0004878		Norman	January, 2002	
	53	5,450,341		Sawada et al.	September 12, 1995	
	54	5,345,425		Shikatani	September 6, 1994	
	55	6,205,056		Pan et al.	March 20, 2001	
	56	6,240,040		Akaogi et al.	May 29, 2001	
	57	6,331,950		Kuo et al.	December 18, 2001	
	58	6,147,904		Liron	November 14, 2000	
	59	5,361,343		Kosonocky et al.	November 1, 1994	
	60	5,657,332		Auclair et al.	August 12, 1997	
	61	5,768,193		Lee et al.	June 16, 1998	
	62	5,946,258		Evertt et al.	August 31, 1999	
	63	5,969,993		Takeshima	October 19, 1999	
	64	2002/0132436		Eliyahu et al.	September 19, 1999	
	65	2002/01914465		Maayan et al.	December 19, 2002	
	66	5,969,993		Takeshima	October 19, 1999	
	67	6,636,440		Maayan et al.	October 21, 2003	
	68	6,169,691		Pasotti et al.	January 2, 2001	
	69	5,694,356		Wong et al.	December 2, 1997	
	70	6,118,692		Banks	September 12, 2000	
	71	5,568,085		Eitan et al.	October 22, 1996	

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		Number	Kind Code ² (if known)			
	72	5,289,412		Frary et al.	February 22, 1994	
	73	5,305,262		Yoneda	April 19, 1994	
	74	5,949,728		Liu et al.	September 7, 1999	
	75	6,128,226		Eitan et al.	October 3, 2000	
	76	6,134,156		Eitan	October 17, 2000	
	77	6,185,143		Perner et al.	February 6, 2001	
	78	2002/0071313		Takano et al.	June 13, 2002	
	79	6,535,434		Maayan et al.	March 18, 2003	
	80	6,469,929		Kushnarenko et al.	October 22, 2002	
	81	5,508,968		Collins et al.	April 16, 1996	
	82	5,544,116		Chao et al.	August 6, 1996	
	83	5,627,790		Golla et al.	May 6, 1997	
	84	5,771,197		Kim	June 23, 1998	
	85	6,529,412		Chen et al.	March 4, 2003	
	86	6,525,969		Kurihara et al.	February 25, 2003	
	87	6,650,568		Iijima	November 18, 2003	
	88	6,643,178		Kurihara	November 4, 2003	
	89	6,594,181		Yamada	July 15, 2003	
	90	6,574,139		Kurihara	June 3, 2003	
	91	2004/0013000		Torii	January 22, 2004	

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		Number	Kind Code ² (if known)			
	92	2004/0012993		Kurihara	January 22, 2004	
	93	2003/0208663		Van Buskirk et al.	November 6, 2003	
	94	6,510,082		Le et al.	January 21, 2003	
	95	6,233,180		Eitan et al.	May 15, 2001	
	96	6,535,434		Maayan et al.	March 18, 2003	
	97	5,982,666		Campardo	November 9, 1999	
	98	6,282,133		Nakagawa et al.	August 28, 2001	
	99	6,044,019		Cernea et al.	March 28, 2000	
	100	5,847,441		Cutter et al.	December 8, 1998	
	101	5,276,646		Kim et al.	January 4, 1994	
	102	5,142,496		Van Buskirk	August 25, 1992	
	103	5,381,374		Shiraishi et al.	January 10, 1995	
	104	5,633,603		Lee	May 27, 1997	
	105	6,639,837		Takano et al.	Octobe 28, 2003	

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